

M12 母头直头组装式，端子锁螺钉连接，屏蔽

目录仅供参考，实际规格依产品工程图为准 版本1.0

## 连接器系列 Connector Series: M12

| | |
|---|---|
| 类型 Gender | Female 母 |
| 编码 Coding | A,B,D |
| 装配方式 Locking Type | Fix Screw 锁螺丝 |
| 安装类型 Mounting Type | Field Assemble 组装式 |
| 产品编码 Part No | M12-X**-ST2-F04-BS* |

## 技术参数 Technical Data

| | |
|---|---|
| 标准 Standard | IEC61076 |
| 工作温度 Ambient Temperatur | -25℃~+105℃ |
| 绝缘电阻 Insulation Resistance | ≥100MΩ |
| 接触电阻 Contact Resistance | ≤5mΩ |
| 防护等级 IP Class | IP67 |

| | |
|---|---|
| 机械寿命 Mating Endurance | >100 Mating Cycles |

## 材质说明 Material Data

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|---|---|
| 主体材料 Connector Carriers | Copper Alloy With Nickel Plated 铜合金镀镍 |
| 接触端子 Connector Contacts | Copper Alloy With Gold Plated 铜镀金 |
| 螺母/螺丝 Connector Nut/Screw | Copper Alloy With Nickel Plated 铜合金镀镍 |
| 密封胶圈 Seal/O-Ring | FKM 氟橡胶 |
| 屏蔽 Shielding | Shielded 屏蔽 |
| 连接方式 Contacts Termination | Terminal Locking Screw 锁螺钉连接 |

## 电气参数&机械参数 Electrical Data & Mechanical Date

| | | | | |
|---|---|---|---|---|
| Pin数 Contacts Pin [Pins] | 3 | 4 | 5 | 8 |
| 额定电流 Rated Current [A] | 4 | 4 | 4 | 2 |
| 电压 Voltage AC/DC [V] | 250/250 | 250/250 | 60/60 | 30/30 |
| 接线范围 Wire Range AWG/mm² | 22/0.34 | 22/0.34 | 22/0.34 | 24/0.25 |

## 尺寸图

